VALOUR OKEY-EWURUM

BROOKLYN, NY

https://valouroe.github.io/

646-703-4031 | valour.okeyewurum@my.liu.edu

www.linkedin.com/in/valour-okey-ewurum-005b70251

EDUCATION

Bachelor of Science in Computer Science   May 2022 - May 2026

Long Island University Brooklyn - Honors College

Nomination for National Society of Leadership and Success (NSLS) by LIU

SKILLS

- C++, Python, SQL, Django
- HTML, CSS, JavaScript, jQuery
- Great communication skills
- Have a sound practical knowledge of Microsoft Office (Word, Excel, PPT)
- Proficient in Google Suite (Google Drive, Google Mail, etc)

RELEVANT COURSEWORK

CS 117 (Object Oriented Programming) - September 2023-December 2023

CS 130 (Data Structures and Algorithms) - September 2024-December 2024

EXPERIENCE

Computer Science Tutor   September 2021 – May 2022

- Educated students on coding programs (C++).
- Oversaw the teaching of computer programs to multiple students. Member

  of the Coding and Robotics Club September 2017 – May 2021

- Main speaker for my robotics team at the FIRST Lego League 2020 where we presented an energy-saving project idea.
- Finished in the 80th percentile in the Informatics Olympiad.

- I was part of the team that took first place in Robot Design and fourth place in the Robot game. We were to represent Nigeria in Greece.

<u>PERSONAL PROJECTS</u>

1. Flask-Powered Spotify API Integration

Description: Developed a Python application using Flask, integrating the Spotify API to provide users with an intuitive web interface for accessing Spotify's music database and functionalities. Specifically, the application is titled Road To Afrobeat Pro. Afrobeat is a genre of music for Africans and most especially Nigerians. This application allows users to choose between Old School, New School and Rap types of afrobeat in order to become familiar with the genre. There are ten songs for each type from three of Africa's biggest musicians in the past decade.

Technologies Used: - Python, Flask Framework, Spotify Library, HTML Templates, OAuth2 Authentication

2. Tic-Tac-Toe Game Development

Description: Developed a fully functional tic-tac-toe game using C++ that allows two players to play on a 3x3 grid. The project focused on implementing game logic, user interaction, and win/draw conditions.

3. SQL PROJECT (MySQL): Implementation of a CUSTOMER Database

Description: Developed a comprehensive Customer Database using SQL to streamline customer information management, enhance data accessibility, and support business decision-making processes. The project involved designing the database schema, implementing data integrity constraints, and creating various SQL queries to extract meaningful insights from the data.

4. Weather App

Description: Designed a flask powered weather app that allows users enter the name of a city and get the current weather information. It displays the information on a website with weather icons.

Technologies Used: HTML, CSS, JavaScript, Flask, Python